
COAL QUALITY SPECIFICATION

Nº ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



COAL STOCKPILES QUALITY (weighted average)

<p>TOTAL MOISTURE (ar)</p> <p>4.5%</p> <p>(±1.5)</p>	<p>ASH (db)</p> <p>23.5%</p> <p>(±5.0)</p>	<p>VOLATILE MATTER (daf)</p> <p>32.5%</p> <p>(±1.5)</p>
<p>TOTAL SULPHUR (db)</p> <p>1.1%</p> <p>(±0.5)</p>	<p>G INDEX</p> <p>70.0</p> <p>(-5.0; +10.0)</p>	<p>QUANTITY</p> <p>160.0</p> <p>THOUSAND TONS</p>

THE FOLLOWING IS THE RESULT OF THE LABORATORY TESTS

ALS GROUP LLC
 Mongol National Building, 2nd floor
 Chinggis Avenue, Khan-Uul District
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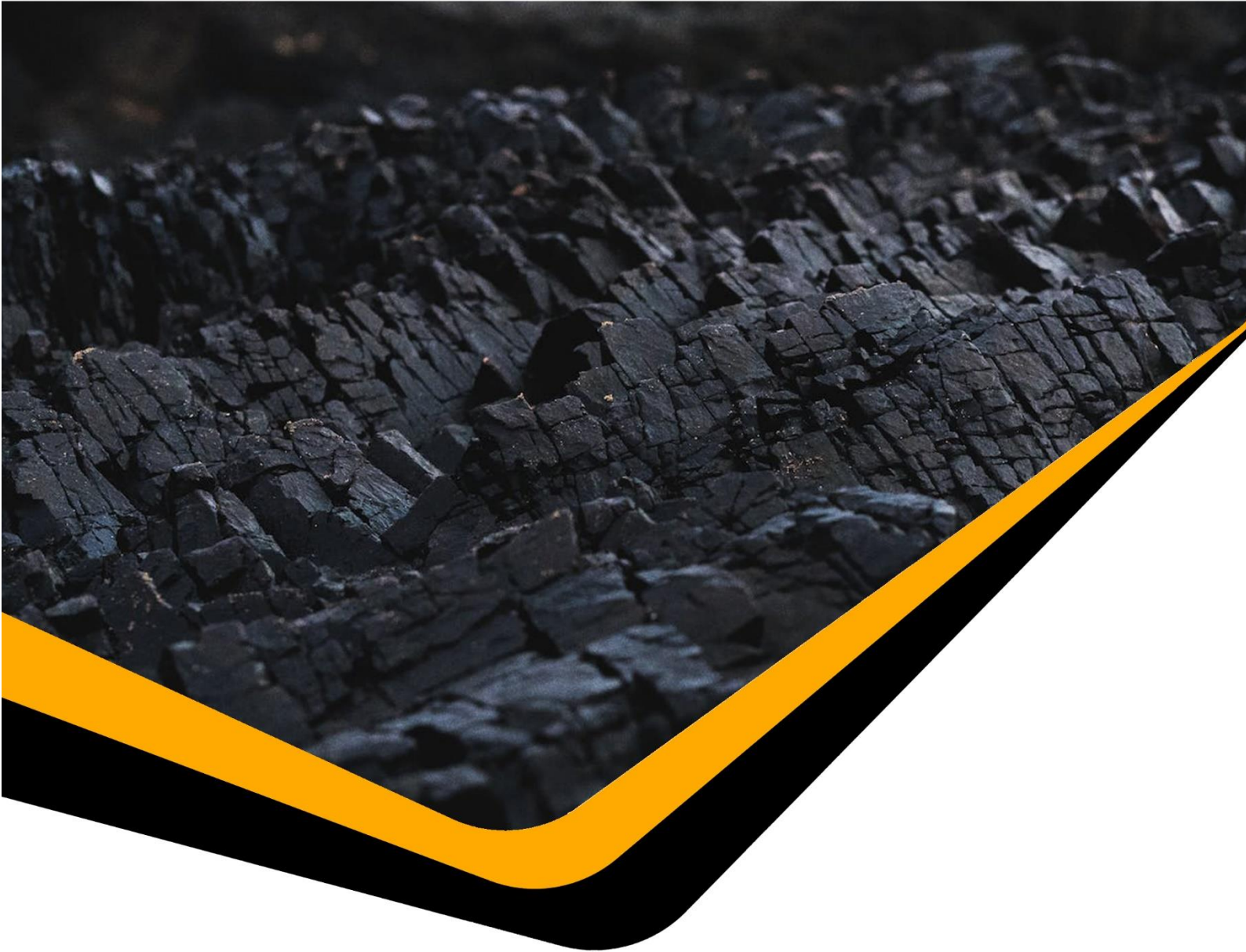
CERTIFICATE OF ANALYSIS
 24K171,K182,K209,K215,K241,K257,K270,L05,L06,L149-TT

CLIENT: Erdenes Tavan Tolgoi JSC
 ADDRESS: Finance Center, Jigjidiin-8
 1st Khoroо, Chingelzel District
 Ulaanbaatar, Mongolia
 ATTN: MurkhshuulG
 PROJECT NO. xxx
 LAB. JOB NO. 24K171,K182,K209,K215,K241,K257,K270,L05,L06,L149-TT
 NO. SAMPLES: 18
 Notes/Comments: xxx

SAMPLES RECEIVED: 19/11/2024 17/12/2024
 INSTRUCTIONS RECEIVED: 19/11/2024 17/12/2024
 DATE OF REPORT: 20/11/2024 18/12/2024
 STATUS OF REPORT: FINAL
 ANALYSIS COMPLETE: 20/11/2024 18/12/2024
 PREPARATION CODE: CSPBC, CSPC, CSPG
 ANALYSIS CODE: 1.1, COOKING COAL
 TRA.MOUL, ASH, VOL, TSUL, CSO,TA
 APPROVED BY: [Signature]
 Quality Manager
 CHECKED BY: Chief Chemist

These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS				Cobble Swelling Number (CBN)	Coal Caking Index (CKI)	
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon			Total Sulphur (TSUL)
1	2413219	3.61	14.95	29.11	52.33	0.83	0.76	15.39	29.97	53.87	0.86	15.51	30.20	54.29	0.86	35.75	64.25	1.02	6.5	81
2	2413319	3.99	15.36	29.65	51.00	0.89	0.66	15.89	30.68	52.76	0.92	16.00	30.89	53.12	0.93	36.77	63.23	1.10	6.5	80
3	2413119	3.44	15.23	27.74	53.59	1.18	0.76	15.65	28.51	55.08	1.21	15.77	28.73	55.50	1.22	34.11	65.89	1.45	6.5	77
4	2414020	4.72	17.26	27.06	50.95	0.99	0.76	17.98	28.19	53.07	1.03	18.12	28.41	52.48	1.03	34.69	65.31	1.26	6.0	75
5	2414120	4.61	16.32	27.40	51.67	1.01	0.80	16.97	28.49	53.74	1.05	17.11	28.72	54.17	1.06	34.65	65.35	1.28	6.5	77
6	2414220	4.84	16.52	27.38	51.27	1.02	0.84	17.21	28.53	53.42	1.06	17.36	28.77	53.87	1.07	34.81	65.19	1.29	6.5	78
7	2419922	4.49	14.65	27.55	53.32	1.13	0.76	15.22	28.63	55.40	1.18	15.33	28.85	55.82	1.19	34.07	65.93	1.40	6.0	75
8	2417723	4.55	12.91	28.50	53.44	0.93	0.79	14.29	27.57	55.26	0.96	14.50	27.80	55.70	0.97	34.86	65.14	1.13	6.5	80
9	2417823	4.77	12.87	28.55	53.79	0.77	0.52	13.45	29.84	56.19	0.80	13.52	29.99	56.49	0.81	34.68	65.32	0.93	6.5	77
10	2420226	4.85	15.02	27.05	53.07	0.78	0.78	15.66	28.21	55.35	0.81	15.78	28.43	55.78	0.82	33.76	64.24	0.97	6.0	73
11	2420426	5.32	14.19	27.21	53.27	0.85	0.73	14.88	28.53	55.85	0.89	14.99	28.74	56.27	0.90	33.81	66.19	1.05	6.5	80
12	2419928	4.40	11.73	28.29	55.50	0.86	0.87	16.16	29.34	57.63	0.89	12.27	29.59	58.14	0.90	33.73	66.27	1.02	6.5	78
13	2422629	4.20	13.69	28.06	54.06	0.91	0.83	14.17	29.94	55.96	0.94	14.29	29.28	56.43	0.95	34.17	65.83	1.11	6.5	79
14	2423301	4.66	11.29	29.11	54.94	0.73	0.80	11.78	30.20	57.16	0.76	11.84	30.54	57.62	0.77	34.54	65.36	0.87	7.0	82
15	2423401	4.86	11.26	29.36	54.51	0.87	0.91	11.73	30.58	56.77	0.91	11.84	30.86	57.30	0.91	35.01	64.99	1.04	7.0	82
16	2427468	3.72	13.13	29.30	53.85	0.91	0.71	13.54	30.22	56.54	0.94	13.63	30.43	56.93	0.95	35.24	64.76	1.10	6.5	79
17	2427568	3.92	13.82	29.36	52.91	1.00	0.76	14.27	30.32	54.64	1.03	14.38	30.55	55.66	1.04	35.69	64.31	1.21	6.5	81
18	2433617	4.14	13.67	28.75	53.44	0.68	0.83	14.14	29.74	55.29	0.70	14.26	29.99	55.75	0.71	34.99	65.02	0.82	6.5	81



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Улаанбаатар хот

